



State of Utah

DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director LOWELL P. BRAXTON Division Director

Supervisor A

Inspection Report Minerals Regulatory Program Report Date: November 29, 2004

Mine Name: Goldstrike	Permit number: M/053/005 Inspection Date: November 16, 2004			
Operator or Permittee Name: USMX				
Permittee Mailing Address: None				
	Weather: Clear, Cool			
Inspector(s): Doug Jensen	Inspection Start Time: 11:00 AM Inspection End Time: 2:00 PM			
Other Participants: Dan Slyter	Site location/Area Inspected (i.e. Pit #): Entire Site Surface Ownership: BLM, Fee Mineral Ownership: BLM, Fee Mineral Mined: Gold, Silver Type of Mine: Open Pits			
Permit Status: Forclosed				
Current Acreages: 387				
Total Permitted (Bonded):				
Total Disturbed: Reclaimed				
Elements of Inspection	Evaluated	N/A	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds				
2. Public Safety (open shafts, adits, trash,				
signs, highwalls)				
3. Protection of Drainages	45 10 30	\boxtimes		
4. Explosives, magazines				
5. Deleterious Material				
6. Roads (maintenance, surfacing, dust control,	\square			
safety)				
7. Concurrent Reclamation		\boxtimes		
8. Erosion Control		\boxtimes		
9. Demolition		\bowtie		
10. Backfilling and Grading (trenches, pits,	\boxtimes			
roads, highwalls, shafts, drill holes)				
11. Water Impoundments		\bowtie		
12. Soils		\boxtimes		
13. Revegetation	\boxtimes			
14. Air Quality	14 / L			
15. Other				



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Purpose of Inspection:

Check site for long-term stability and revegetation success.

Inspection Summary:

Dan Slyter, state contractor, had discovered that a recent storm in the area had blocked the culverts under the mine access road at Arsenic Canyon. There is both an 84" and 48" culvert that have been placed in this area. They were both blocked due to debris from a fire last summer that burned off the vegetation above the mine. A heavy downpour on this burned area resulted in a large amount of material being washed down the canyon which blocked both culverts. Dan was concerned that another downpour could result in the loss of the mine access road if the blockage was not cleared.

When we arrived on site we found that another storm had hit since Dan's inspection and the 84" culvert had cleared itself. Much of the material, which had backed up above the road, had washed through the culvert and the drainage now looked pretty good. Some effort will still be required to clear the 48" culvert but with the clearing of the larger culvert, the potential loss of the road in this area is no longer a concern. Dan will clear the debris from the smaller culvert as time allows. Photos of this area were taken and are included in this memo.

The vegetation at the site looked good, the recent rains have greened up much of the area in spite of the time of the year. The rest of the site appeared to remain stable with no gulleying or rilling due to the rains.

Much of this site is built on fill material and recent rains seem to have reactivated settling within some areas. In several areas, portions of buried pipelines have started appearing on the surface. None of the pipelines that have appeared to date are a part of the water delivery system being used to supply the land application area sprays. As these lines are not integral to any system presently being used at the site, they can be covered the next time Dan has equipment at the site.

We did observe three cows on the site while we were there; cattle onsite have been a problem since the mine began reclamation. The BLM stated that with last summer's fire much of the fencing on the east side of the site was knocked down. Therefore until the fence is fixed, cattle on the site will continue to be a problem.

Directions to the site:

The site is located approximately 30 miles northwest of St. George.

GPS data:

None collected

Inspector's Signature

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Date: November 29, 2004

dj:jb

Attachment: photos

cc: Rody Cox, BLM, St George FO

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